

1644



1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/685,830B

DATE: 10/31/2002  
TIME: 16:02:24

Input Set : D:\465c3.app.txt  
Output Set: N:\CRF4\10312002\I685830B.raw

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NOV 07 2002

TECH CENTER 1600/2900

3 <110> APPLICANT: Gaiger, Alexander  
4 Cheever, Martin A.  
7 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR WT1  
8 SPECIFIC IMMUNOTHERAPY  
10 <130> FILE REFERENCE: 210121.465C3  
12 <140> CURRENT APPLICATION NUMBER: US 09/685,830B  
13 <141> CURRENT FILING DATE: 2000-10-09  
15 <150> PRIOR APPLICATION NUMBER: US 09/684,361  
16 <151> PRIOR FILING DATE: 2000-10-06  
18 <150> PRIOR APPLICATION NUMBER: US 09/276,484  
19 <151> PRIOR FILING DATE: 1999-03-25  
21 <150> PRIOR APPLICATION NUMBER: US 09/164,223  
22 <151> PRIOR FILING DATE: 1998-09-30  
24 <160> NUMBER OF SEQ ID NOS: 326  
26 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
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29 <211> LENGTH: 17  
30 <212> TYPE: PRT  
31 <213> ORGANISM: Homo sapien  
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36 Gly  
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42 <213> ORGANISM: Homo sapien  
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46 1 5 10 15  
47 Tyr Leu Pro Ser Cys Leu Glu  
48 20  
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52 <212> TYPE: PRT  
53 <213> ORGANISM: Mus musculus  
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58 Tyr Leu Pro Ser Cys Leu Glu  
59 20  
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62 <211> LENGTH: 19

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63 <212> TYPE: PRT  
 64 <213> ORGANISM: Homo sapien  
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 67 Gly Ala Thr Leu Lys Gly Val Ala Ala Gly Ser Ser Ser Ser Val Lys  
 68 1 5 10 15  
 69 Trp Thr Glu  
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 77 <400> SEQUENCE: 5  
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 80 <210> SEQ ID NO: 6  
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 83 <213> ORGANISM: Homo sapien  
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 88 <210> SEQ ID NO: 7  
 89 <211> LENGTH: 27  
 90 <212> TYPE: DNA  
 91 <213> ORGANISM: Homo sapien  
 93 <400> SEQUENCE: 7  
 94 gagcatgcat gggctccgac gtgcggg 27  
 96 <210> SEQ ID NO: 8  
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 98 <212> TYPE: DNA  
 99 <213> ORGANISM: Homo sapien  
 101 <400> SEQUENCE: 8  
 102 ggggtaccca ctgaacggtc cccga 25  
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 105 <211> LENGTH: 18  
 106 <212> TYPE: DNA  
 107 <213> ORGANISM: Mus musculus  
 109 <400> SEQUENCE: 9  
 110 tccgagccgc acctcatg 18  
 112 <210> SEQ ID NO: 10  
 113 <211> LENGTH: 18  
 114 <212> TYPE: DNA  
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 118 gcctggatg ctggactg 18  
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 123 <213> ORGANISM: Mus musculus  
 125 <400> SEQUENCE: 11  
 126 gagcatgcga tgggtccga cgtgcgg 27  
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138 <212> TYPE: PRT  
139 <213> ORGANISM: Mus musculus  
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143 1 5 10 15  
144 Gly  
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150 <213> ORGANISM: Mus musculus  
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154 1 5 10 15  
155 Trp Thr Glu  
158 <210> SEQ ID NO: 15  
159 <211> LENGTH: 15  
160 <212> TYPE: PRT  
161 <213> ORGANISM: Homo sapien  
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165 1 5 10 15  
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187 <212> TYPE: PRT  
188 <213> ORGANISM: Homo sapien  
190 <400> SEQUENCE: 18  
191 Val Arg Arg Val Pro Gly Val Ala Pro Thr Leu Val Arg Ser  
192 1 5 10

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Input Set : D:\465c3.app.txt  
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203 <210> SEQ ID NO: 20  
204 <211> LENGTH: 15  
205 <212> TYPE: PRT  
206 <213> ORGANISM: Mus musculus  
208 <400> SEQUENCE: 20  
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210 1 5 10 15  
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213 <211> LENGTH: 21  
214 <212> TYPE: DNA  
215 <213> ORGANISM: Mus musculus  
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221 <211> LENGTH: 21  
222 <212> TYPE: DNA  
223 <213> ORGANISM: Mus musculus  
225 <400> SEQUENCE: 22  
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228 <210> SEQ ID NO: 23  
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231 <213> ORGANISM: Homo sapien  
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237 <211> LENGTH: 24  
238 <212> TYPE: DNA  
239 <213> ORGANISM: Homo sapien  
241 <400> SEQUENCE: 24  
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244 <210> SEQ ID NO: 25  
245 <211> LENGTH: 21  
246 <212> TYPE: DNA  
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249 <400> SEQUENCE: 25  
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252 <210> SEQ ID NO: 26  
253 <211> LENGTH: 21  
254 <212> TYPE: DNA  
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257 <400> SEQUENCE: 26

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Input Set : D:\465c3.app.txt  
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265 <400> SEQUENCE: 27  
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268 <210> SEQ ID NO: 28  
269 <211> LENGTH: 9  
270 <212> TYPE: PRT  
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274 Ala Ala Gly Ser Ser Ser Val Lys  
275 1 5  
277 <210> SEQ ID NO: 29  
278 <211> LENGTH: 9  
279 <212> TYPE: PRT  
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283 Ala Ala Gln Phe Pro Asn His Ser Phe  
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288 <212> TYPE: PRT  
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291 <400> SEQUENCE: 30  
292 Ala Glu Pro His Glu Glu Gln Cys Leu  
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295 <210> SEQ ID NO: 31  
296 <211> LENGTH: 9  
297 <212> TYPE: PRT  
298 <213> ORGANISM: Homo sapien  
300 <400> SEQUENCE: 31  
301 Ala Gly Ala Cys Arg Tyr Gly Pro Phe  
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304 <210> SEQ ID NO: 32  
305 <211> LENGTH: 9  
306 <212> TYPE: PRT  
307 <213> ORGANISM: Homo sapien  
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310 Ala Gly Ser Ser Ser Val Lys Trp  
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313 <210> SEQ ID NO: 33  
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315 <212> TYPE: PRT  
316 <213> ORGANISM: Homo sapien  
318 <400> SEQUENCE: 33  
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**VERIFICATION SUMMARY**

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